

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,084,421 B2  
APPLICATION NO. : 09/725496  
DATED : August 1, 2006  
INVENTOR(S) : Masayoshi Koike et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 1) In claim 1, line 41, replace " $\text{Al}_{1-x-y}\text{Ga}_y\text{In}_z\text{N}$ " with  $--\text{Al}_{1-z-y}\text{Ga}_y\text{In}_z\text{N}--$ .
- 2) In claim 13, line 41, replace " $0.15 < x < 0.5$ " with  $--0.15 \leq x \leq 0.5--$ .
- 3) In claim 15, line 48, replace " $0.15 < x < 0.5$ " with  $--0.15 \leq x \leq 0.5--$ .
- 4) In claim 16, line 52, replace " $0.15 < x < 0.5$ " with  $--0.15 \leq x \leq 0.5--$ .
- 5) In claim 17, line 56, replace " $0.15 < x < 0.5$ " with  $--0.15 \leq x \leq 0.5--$ .
- 6) In claim 21, line 8, replace " $0.15 < x < 0.6$ " with  $--0.15 \leq x \leq 0.6--$ .
- 7) In claim 21, line 11, replace " $\text{Al}_{1-x-y}\text{Ga}_y\text{In}_z\text{N}$ " with  $--\text{Al}_{1-z-y}\text{Ga}_y\text{In}_z\text{N}--$ .
- 8) In claim 21, line 11, replace " $0 \leq y < 1$ " with  $--0 \leq y \leq 1--$ .
- 9) In claim 23, line 26, replace " $0.15 < x < 0.6$ " with  $--0.15 \leq x \leq 0.6--$ .
- 10) In claim 23, line 28, replace " $\text{Al}_{1-x-y}$ " with  $--\text{Al}_{1-z-y}--$ .
- 11) In claim 23, line 29, add  $--0 \leq z < 1--$  between " $0 \leq y \leq 1$ " and " $0 \leq z + y \leq 1$ ".
- 12) In claim 24, line 34, replace " $\text{In}_{0.7}$ " with  $--\text{In}_{0.2}--$ .
- 13) In claim 25, line 44, replace " $0.15 < x < 0.6$ " with  $--0.15 \leq x \leq 0.6--$ .
- 14) In claim 25, line 45, replace " $\text{Al}_{1-x-y}$ " with  $--\text{Al}_{1-z-y}--$ .
- 15) In claim 26, line 58, replace " $0.15 < x < 0.6$ " with  $--0.15 \leq x \leq 0.6--$ .

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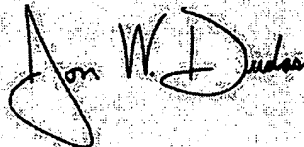
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

16) In claim 26, line 61, replace "Al<sub>1-x-y</sub>" with --Al<sub>1-z-y</sub>--.

This certificate supersedes Certificate of Correction issued February 6, 2007.

Signed and Sealed this

Twenty-seventh Day of February, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, circular official seal of the United States Patent and Trademark Office.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*